BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA DIVISION

Name of the work: - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase and Surrounding Areas in Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

THIRD AND FINAL BILL

BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA DIVISION

Name of the work: - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase and Surrounding Areas in Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

THIRD AND FINAL BILL

FINAL-MEASUREMENT

Bruhat Bengaluru Mahanagara Palike

Yelahanka Division

Name Of work : - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

Job Code :- 004-23-000002

Name of Agency :- M/s Sri S. R Mohan Kumar

Bill No : 3rd and Final Bill

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
53	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Extra for Plastering on circular work not exceeding 6m in radius. In one coat including cost of material, labour, scaffolding etc as per specifications and as per directions of the Engineer-in-charge. External Circular Column Plastering									
Measurements recorded on	—									
	Item not Executed									
								Total	**0.00**	**Sqm**
54	Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m²) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-incharge. External wall painting Ground Floor									
Measurements recorded on	06/06/24									
	GROUND FLOOR									
	Block-A									
	Long wall		2	28.70				3.20	183.68	
	Shortwall		1	8.23				3.20	26.34	
	Chajja Plastering									
	W		9	1.50				0.15	2.03	
	W1		1	1.80				0.15	0.27	
	External Columns		8	1.20				3.20	30.72	
	Block-B									
	Long wall		2	26.80				3.20	171.52	
	Shortwall		2	8.23				3.20	52.67	
	Chajja Plastering									
	W		8	1.50				0.15	1.80	
	W1		1	1.80				0.15	0.27	
	External Columns		8	1.20				3.20	30.72	
								Total	**500.01**	
	Quantity Limited upto								**315.80**	
								Total	**315.80**	**Sqm**
55	Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m²) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-incharge. External wall painting Ground Floor Terrace									
Measurements recorded on	06/06/24									
	FIRST FLOOR									
	Block-A									
	Long wall		2	28.70				3.20	183.68	

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yhk. Zone)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Shortwall		2	8.23				3.20	52.67	
	Chajja Plastering									
	W		9	1.50						
	W1		1	1.80				0.15	2.03	
	External Columns		8	1.20				0.15	0.27	
	Corridor Parapet		2	28.70				3.20	30.72	
			4	2.00				1.10	63.14	
	Block-B									
	Long wall		2	26.80				1.10	8.80	
	Shortwall		2	8.23					0.00	
	Chajja Plastering							3.20	171.52	
	W		8	1.50				3.20	52.67	
	W1		1	1.80						
	External Columns		8	1.20				0.15	1.80	
	Corridor Parapet		2	26.80				0.15	0.27	
			4	2.00				3.20	30.72	
	Head Room		4	6.23				1.10	58.96	
			4	3.60				1.10	8.80	
	TERRACE							2.40	59.81	
	BLOCK A		4	28.70				2.40	34.56	
			4	8.23						
	BLOCK B		4	26.80				1.00	114.80	
			4	8.23				1.00	32.92	
	Deduction for							1.00	107.20	
	W	0.50	-34	1.50				1.00	32.92	
	W1	0.50	-4	1.80						
	D	0.50	-10	1.20				1.20	-30.60	
								1.20	-4.32	
								2.10	-12.60	
	Quantity Limited upto							**Total**	**1000.74**	
									600.44	
								Total	**600.44**	Sqm
56	Finishing walls with textured exterior paint of required shade: New work (Two coats applied @ 3.28 kg/10 m²) over and including priming coat of exterior primer applied @ 2.20 kg/10m2 to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-incharge. External wall painting Ground Floor									
Measurements recorded on	06/07/22									
	GROUND FLOOR									
	Block-A									
	Long wall		2	28.70				3.20	183.68	
	Shortwall		2	8.23				3.20	52.67	
	Chajja Plastering									
	W		9	1.50						

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Div.

Assistant Executive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	W1		1	1.80				0.15	0.27	
	External Columns		8	1.20				3.20	30.72	
	Block-B									
	Long wall		2	26.80				3.20	171.52	
	Shortwall		2	8.23				3.20	52.67	
	Chajja Plastering									
	W		8	1.50				0.15	1.80	
	W1		1	1.80				0.15	0.27	
	External Columns		8	1.20				3.20	30.72	
	Quantity limited upto						**Total**		**526.35**	
									210.54	
57	Finishing walls with textured exterior paint of required shade: New work (Two coats applied @ 3.28 kg/10 m²) over and including priming coat of exterior primer applied @ 2.20 kg/10m2 to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-incharge. External wall painting Terrace						**Total**		**210.54**	**Sqm**
Measurements recorded on	06/06/22									
	FIRST FLOOR									
	Block-A									
	Long wall		2	28.70				3.20	183.68	
	Shortwall		2	8.23				3.20	52.67	
	Chajja Plastering									
	W		9	1.50				0.15	2.03	
	W1		1	1.80				0.15	0.27	
	External Columns		8	1.20				3.20	30.72	
	Corridor Parapet		2	28.70				1.10	63.14	
			4	2.00				1.10	8.80	
	Block-B								0.00	
	Long wall		2	26.80				3.20	171.52	
	Shortwall		2	8.23				3.20	52.67	
	Chajja Plastering									
	W		8	1.50				0.15	1.80	
	W1		1	1.80				0.15	0.27	
	External Columns		8	1.20				3.20	30.72	
	Corridor Parapet		2	26.80				1.10	58.96	
			4	2.00				1.10	8.80	
	Head Room		4	6.23				2.40	59.81	
			4	3.60				2.40	34.56	
	TERRACE									
	BLOCK A		4	28.70				1.00	114.80	
			4	8.23				1.00	32.92	
	BLOCK B		4	26.80				1.00	107.20	
			4	8.23				1.00	32.92	
	Deduction for Openings									
	W	0.50	-34	1.50				1.20	-30.60	
	W1	0.50	-4	1.80				1.20	-4.32	
	D	0.50	-10	1.20				2.10	-12.60	
							Total		**1000.74**	
	Quantity limited up to								**400.29**	

Contractor — Consultant — Assistant Engineer — Assistant Executive Engineer

Asst. Executive Engineer, Yelahanka Sub. Division (BBMP Ynk. Zn)

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
								Total	400.29	Sqm
58	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer incharge. (Internal + Ceiling Painting)									
Measurements recorded on	06/06/24									
	GROUND FLOOR									
	A Block									
	Room-01 & 02		4	8.15				3.00	97.80	
			4	6.00				3.00	72.00	
	Room-03		2	8.13				3.00	48.75	
			2	6.00				3.00	36.00	
	Staircase Room		2	6.20				3.00	37.20	
			1	3.20				3.00	9.60	
	B Block									
	Room-04 & 05		4	11.30				3.00	135.60	
			4	6.00				3.00	72.00	
	FIRST FLOOR									
	L1									
	Room-01 & 02		4	8.15				3.00	97.80	
			4	6.00				3.00	72.00	
	Room-03		2	8.13				3.00	48.75	
			2	6.00				3.00	36.00	
	Staircase Room		2	6.20				3.00	37.20	
			1	3.20				3.00	9.60	
	B Block									
	Room-04 & 05		4	11.30				3.00	135.60	
			4	6.00				3.00	72.00	
	Head Room Block A &		4	5.77				2.40	55.39	
			4	3.20				2.40	30.72	
	Deduction for Openings									
	W	0.50	-34	1.50				1.20	-30.60	
	W1	0.50	-4	1.80				1.20	-4.32	
	D	0.50	-10	1.20				2.10	-12.60	
	GROUND FLOOR									
	Block A									
	Room-01 & 02		2	8.15			6.00		97.80	
	Room-03		1	8.13			6.00		48.75	
	Portico Portion		1	28.34			2.00		56.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		4	8.00			0.90		28.80	
	Block B									
	Room-04 & 05		2	11.30			6.00		135.60	
	Portico Portion		1	26.34			2.00		52.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		5	8.00			0.90		36.00	

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. ...)

Assistant Exexutive Engineer

dth	Depth	Quantity	Remarks
Total		400.29	Sqm
nanufacturer, and as per			
	3.00	97.80	
	3.00	72.00	
	3.00	48.75	
	3.00	36.00	
	3.00	37.20	
	3.00	9.60	
	3.00	135.60	
	3.00	72.00	
	3.00	97.80	
	3.00	72.00	
	3.00	48.75	
	3.00	36.00	
	3.00	37.20	
	3.00	9.60	
	3.00	135.60	
	3.00	72.00	
	2.40	55.39	
	2.40	30.72	
	1.20	-30.60	
	.20	-4.32	
	.10	-12.60	
		97.80	
		48.75	
		56.68	
		5.64	
		4.80	
		28.80	
		135.60	
		52.68	
		5.64	
		4.80	
		36.00	

e Engineer
Div. Divisor
Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Rema
	FIRST FLOOR									
	Block A									
	Room-01 & 02		2	8.15			6.00		97.80	
	Room-03		1	8.13			6.00		48.75	
	Portico Portion		1	28.34			2.00		56.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		4	8.00			0.90		28.80	
	Block B									
	Room-04 & 05		2	11.30			6.00		135.60	
	Portico Portion		1	26.34			2.00		52.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		5	8.00			0.90		36.00	
							Total		**2010.87**	**Sqm**
59	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.									
	Measurements recorded on 16/6/24									
	GROUND FLOOR									
	A Block									
	Room-01 & 02		4	8.15			3.00		97.80	
	Room-03		4	6.00			3.00		72.00	
			2	8.13			3.00		48.75	
	Staircase Room		2	6.00			3.00		36.00	
			2	6.20			3.00		37.20	
			1	3.20			3.00		9.60	
	B Block									
	Room-04 & 05		4	11.30			3.00		135.60	
			4	6.00			3.00		72.00	
	FIRST FLOOR									
	L1									
	Room-01 & 02		4	8.15			3.00		97.80	
			4	6.00			3.00		72.00	
	Room-03		2	8.13			3.00		48.75	
			2	6.00			3.00		36.00	
	Staircase Room		2	6.20			3.00		37.20	
			1	3.20			3.00		9.60	
	B Block									
	Room-04 & 05		4	11.30			3.00		135.60	
			4	6.00			3.00		72.00	
	Head Room		4	5.77			2.40		55.39	
			4	3.20			2.40		30.72	
	Deduction for Openings									
	W	0.50	-34	1.50			1.20		-30.60	
	W1	0.50	-4	1.80			1.20		-4.32	

Contractor
Consultant
Assistant Engineer
Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Assistant Exexutive Engineer

Final Measurements

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	D	0.50	-10	1.20				2.10	-12.60	
	GROUND FLOOR									
	Block A									
	Room-01 & 02		2	8.15			6.00		97.80	
	Room-03		1	8.13			6.00		48.75	
	Portico Portion		1	28.34			2.00		56.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		4	8.00			0.90		28.80	
	Block B									
	Room-04 & 05		2	11.30			6.00		135.60	
	Portico Portion		1	26.34			2.00		52.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		5	8.00			0.90		36.00	
	FIRST FLOOR									
	Block A									
	Room-01 & 02		2	8.15			6.00		97.80	
	Room-03		1	8.13			6.00		48.75	
	Portico Portion		1	28.34			2.00		56.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		4	8.00			0.90		28.80	
	Block B									
	Room-04 & 05		2	11.30			6.00		135.60	
	Portico Portion		1	26.34			2.00		52.68	
	Waist slab		1	3.76			1.50		5.64	
			1	3.20			1.50		4.80	
	Beam Plastering		5	8.00			0.90		36.00	
							Total		**2010.87**	**Sqm**
60	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600x600 mm									
Measurements recorded on										
	Item not Excecuted									
							Total		**0.00**	**Sqm**
61	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/m2 including pointing									
Measurements recorded on										
	Item not Excecuted									

Contractor | Consultant | Assistant Engineer | Assistant Exexutive Engineer

Remarks

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
62	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding.							Total	0.00	Sqm
	Measurements recorded on 20/3/24									
	GROUND FLOOR									
	W		17	1.50				1.20	30.60	
	W1		2	1.80				1.20	4.32	
	A Block Railing work		2	3.20				1.00	6.40	
	B Block Railing work		2	3.20				1.00	6.40	
	Steel Board Block A & B		6	3.15				1.24	23.42	
	Existing Block Grill work		1	28.50				2.75	78.38	
	Existing Block Board		1	3.20				1.71	5.47	
	FIRST FLOOR									
	W		17	1.50				1.20	30.60	
	W1		2	1.80				1.20	4.32	
	A Block Grill work		1	28.34				1.80	51.01	
	B Block Gril work		1	26.34				1.80	47.41	
	A Block Railing work		2	3.20				1.00	6.40	
	B Block Railing work		2	3.20				1.00	6.40	
	Steel Board Block A & B		5	3.08				1.24	19.10	
	Deduct		-16	0.30				1.80	-8.64	
	Existing Block Grill work		-8	0.30				1.80	-4.32	
	Consider 21 kgs/sqm							Total	307.26	
									6452.46	
								Total	6452.46	kgs
63	Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC (Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 50mm width x 42mmheight with reinforcement of 1mm thickness and Sash with overall size of 31mm X 57mm with Gi reinforcement of 1mm for the frame and 1.5 mm for the sash. Coextruded Glazing bead for fixing of glass shall be of size 21.5mm x 9.5 mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock. Wall thickness of frame & sash shall be of 1.8+-0.2 mm. Maximum possible size – 1519mm x 1519mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)									
	Measurements recorded on 18/1/24									
	GROUND FLOOR									
	W		17	1.50				1.20	30.60	
	W1		2	1.80				1.20	4.32	
	FIRST FLOOR									
	W		17	1.50				1.20	30.60	
	W1		2	1.80				1.20	4.32	
								Total	69.84	Sqm

Ramesh Jeenal
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MOHAN KUMAR S.R. Class-1 Contractor
Contractor

SRI SAI CONSULTANTS
Consultant

Assistant Engineer

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
64	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size – 1000mm x 1000mm.(The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)fixtures and separate charges for minor T&P's shall not be made)									
Measurements recorded on	18/6/24									
	Item not Excecuted									
								Total	0.00	Sqm
65	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.									
Measurements recorded on	20/5/24									
	GROUND FLOOR		5	6.6			0.075	0.15	0.37	
	D									
	FIRST FLOOR		5	6.6			0.075	0.15	0.37	
	D									
								Total	0.74	Cum
66	Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures)									
Measurements recorded on	20/5/24									
	GROUND FLOOR		5	1.20				2.10	12.60	
	D									
	FIRST FLOOR		5	1.20				2.10	12.60	
	D									
								Total	25.20	Sqm
67	Fixing of door frame in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.(V-II, I No 12.51, Page No-105 of PWD SR 2021-22)									
Measurements recorded on	20/5/24									
	GROUND FLOOR		5						5.00	
	D									
	FIRST FLOOR		5						5.00	
	D									
								Total	10.00	Nos
68	Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.									
Measurements recorded on	—									
	Item not Executed									
								Total	0.00	Sqm

MOHAN KUMAR SR Class-1 Contractor

SRI SAI CONSULTANTS Consultant

Assistant Engineer

Ramasanjeevi
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk.-Zn)
Yelahanka, Bangalore
Assistant Executive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
69	Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm for stiles and 15x15mm for top & bottom rails, covered with heat moulded PVC C channel of 5mm thick sheet & 30 x 50mm wide to form stiles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the stiles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 mm Aluminium hinges.									
	Measurements recorded on									
	Item not Executed									
								Total	**0.00**	**Sqm**
70	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.									
	Measurements recorded on 15/06/24									
	GROUND FLOOR									
	D	2.2	5	1.20				2.10	27.72	
	FIRST FLOOR									
	D	2.2	5	1.20				2.10	27.72	
								Total	**55.44**	**Sqm**
71	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.									
	Measurements recorded on 20/5/24									
	Head Room Door		2	1.20				2.10	5.04	
								Total	**5.04**	**Sqm**
72	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.									
	Measurements recorded on 25/06/24									
	Head Room Door	2.2	2	1.20				2.10	11.09	
	W		17	1.50				1.20	30.60	
	W1		2	1.80				1.20	4.32	
	A Block Railing work		2	3.20				1.00	6.40	
	B Block Railing work		2	3.20				1.00	6.40	
	Steel Board Block A & B		5	3.08				1.24	19.10	
	Existing Block Grill work		1	28.50				2.75	78.38	
	Existing Block Board		1	3.20				1.71	5.47	
	FIRST FLOOR									
	W		17	1.50				1.20	30.60	
	W1		2	1.80				1.20	4.32	
	A Block Grill work		1	28.34				1.80	51.01	
	B Block Gril work		1	26.34				1.80	47.41	
	A Block Railing work		2	3.20				1.00	6.40	

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Thk. Zn)
Yelahanka, Bangalore

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	B Block Railing work									
	Steel Board Block A & B		2	3.20				1.00	6.40	
			5	3.08				1.24	19.10	
								Total	326.99	Sqm
73	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The water proofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge. Terrace									
Measurements recorded on	30/5/24									
	TERRACE									
	BLOCK A		1	28.80			8.70		250.56	
	BLOCK B		1	26.34			8.70		229.16	
							Total		479.72	Sqm
74	Providing & Fixing Fixtures Aluminum tower bolts									
Measurements recorded on	02/6/24									
	Block A & Block B		10						10.00	
							Total		10.00	Nos
75	Hold Fast									
Measurements recorded on	02/06/24									
	Block A & Block B		54						54.00	
							Total		54.00	Each
76	SS Screws #8x19									
Measurements recorded on	02/06/24									
	Block A & Block B		540						540.00	
							Total		540.00	Each
77	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash basin size 630x450 mm with a pair of 15mm C.P. brass pillar taps.									
Measurements recorded on	—									
	Item not executed									
							Total		0.00	Each
78	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests									
Measurements recorded on	—									
	Item not executed									
							Total		0.00	Each

MOHAN KUMAR S.R. Class-I Contractor

Contractor

SRI SAI CONSULTANTS

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)
Yelahanka, Bangalore

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
79	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern									
	Measurements recorded on									
	Item not executed									
								Total	**0.00**	**Each**
80	Providing and fixing brass stop cock of approved quality : 20 mm nominal bore									
	Measurements recorded on									
	Item not executed									
								Total	**0.00**	**Each**
81	Providing and fixing brass bib cock of approved quality : 15mm nominal bore									
	Measurements recorded on									
	Item not executed									
								Total	**0.00**	**Each**
82	Providing and fixing Brass full way valve gate with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore.									
	Measurements recorded on									
	Item not executed									
								Total	**0.00**	**Each**
83	Providing and fixing Brass full way valve gate with C.I. wheel of approved quality (screwed end) : 40 mm nominal bore.									
	Measurements recorded on									
	Item not executed									
								Total	**0.00**	**Each**
84	Supplying and wiring adopting loop system in existing pvc conduit/casing caping using 1100v grade,COPPER conducter flexible multistrand FRLS PVCinsulated,2x1.5Sq.mm Cable confirming to the GTP without switch,the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. (P.No.2 ,Item No 2.1 PWD Electrical SR-2022-23) 2.1.1)Short point upto 3Mtr from tapping point to out let via switch box									
	Measurements recorded on 23/08/24									
	Block A & Block B		10						10.00	
								Total	**10.00**	**Nos**
85	2.1.2)Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box									
	Measurements recorded on 23/08/24									
	Block A & Block B		20						20.00	
								Total	**20.00**	**Nos**
86	2.1.3)Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box									
	Measurements recorded on 23/08/24									
	Block A & Block B		6						6.00	

Contractor Consultant Assistant Engineer Asst. Executive Engineer, Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore Assistant Exexutive Engineer

SRI SAI CONSULTANTS

Depth	Quantity	Remarks
1.00	6.40	
1.24	19.10	
	326.99	Sqm
e		
than		
final		
ing		
years		
ace		
	250.56	
	229.16	
	479.72	Sqm
	10.00	
	10.00	Nos
	54.00	
	54.00	Each
	540.00	
	540.00	Each
	0.00	Each
	0.00	Each

ngineer
ivisor
utive Engineer

No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
87	2.1.4)Two outlet in a row,above 3Mtr upto 6Mtr from tapping point to out let via switches							Total	6.00	Nos
	Measurements recorded on 23/06/24									
	Block A & Block B		2							
88	2.1.5)Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box							Total	2.00	Nos
	Measurements recorded on 23/06/24									
	Block A & Block B		2							
89	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall. (P.No.5 ,Item No 3.4 PWD Electrical SR-2022-23) 3.4.1) 1-3Way							Total	2.00	Nos
	Measurements recorded on 23/6/24									
	Block A & Block B		10							
90	3.4.2)4-5Way							Total	10.00	Each
	Measurements recorded on 23/6/24									
	Block A & Block B		6							
91	3.4.3)6 Way							Total	6.00	Each
	Measurements recorded on 23/6/24									
	Block A & Block B		4							
92	3.4.4)8Way							Total	4.00	Each
	Measurements recorded on 23/6/24									
	Block A & Block B		6							
93	3.4.5) 10-12Way							Total	6.00	Each
	Measurements recorded on 23/06/24									
	Block A & Block B		10							
94	Suppling and fixing PVC/metal conduit deep juction boxes.(P.No.1 ,Item No 1.5 PWD Electrical SR-2022-23) 1.5.1)19/20mm deep juction box							Total	10.00	Each
	Measurements recorded on 23/06/24									
	Block A & Block B		30							
95	1.5.2)25mm deep juction box							Total	30.00	Each
	Measurements recorded on 23/06/24									

Contractor | Consultant | Assistant Engineer | Asst. Executive Engineer, Yelahanka Sub. Division (BBMP Yelk. Zone), Yelahanka, Bangalore | Assistant Exexutive Engineer

No	Description	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Block A & Block B	30						
96	1.5.3) 32mm deep juction box						30.00	
						Total	30.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	10						
97	1.12)Suplay and fixing Metal Fan Box with Round Hook (P.No.2, Item No 1.12 PWD Electrical SR-2022-23)						10.00	
						Total	10.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	20						
98	Supplying and mounting 2 nos of 2 way 6amps flush type switches either surface /flush mounted on exisinting gang box or in 4mm thick plastic sheet and mounted on a flush mounted wooden box and wiring as required . (P.No.5, Item No 3.2 PWD Electrical SR-2022-23)						20.00	
						Total	20.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	5						
99	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.. (P.No.5, Item No 3.6 PWD Electrical SR-2022-23) 3.6.1) 6A mps one way						5.00	
						Total	5.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	60						
100	3.6.2) 6A mps Two way						60.00	
						Total	60.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	10						
101	3.6.3) 6A mps 3way socket.						10.00	
						Total	10.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	20						
102	3.6.3) Stepped fan regulator.						20.00	
						Total	20.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	20						
103	3.6.8) 16A mps one way						20.00	
						Total	10.00	Each
	Measurements recorded on 23/06/24							
	Block A & Block B	15						
							15.00	
						Total	15.00	Each

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Velahanka Sub. Divisor
(BBMP Ynk. Zn)
Velahanka, Bangalore
Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
104	3.6.11) 6/16A aps universal socket.									
Measurements recorded on	23/06/24									
	Block A & Block B		2							
								Total	2.00	Each
105	3.6.12) tv/telephone socket									
Measurements recorded on	23/06/24									
	Block A & Block B		2							
								Total	2.00	Each
106	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.. (P.No.5, Item No 3.6 PWD Electrical SR-2022-23) 3.6.3) 6A mps 3way socket.									
Measurements recorded on	23/06/24									
	Block A & Block B		10							
								Total	10.00	Each
107	3.6.3) Stepped fan regulator.									
Measurements recorded on	23/06/24									
	Block A & Block B		5							
								Total	5.00	Each
108	3.6.8) 16Amps one way switch									
Measurements recorded on	23/06/24									
	Block A & Block B		14							
								Total	14.00	Each
109	3.6.11) 6/16Amps univeral socket									
Measurements recorded on	23/06/24									
	Block A & Block B		12							
								Total	12.00	Each
110	Concealed Conduit System: Supplying …. Mm dia 2mm2.5mm Thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc… and running before concreting th eslab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be convered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary. (P.No.1, Item No 1.2 PWD Electrical SR-2022-23) 1.2.1) 19/20mm dia 2mm thik									
Measurements recorded on	23/06/24									
	Block A & Block B		750							
								Total	750.00	Per Mtr
111	1.2.2) 25mm dia 2mm thik									
Measurements recorded on	23/6/24									
	Block A & Block B		1100							
								Total	1100.00	Per Mtr
112	1.2.3) 32mm dia 2.5mm thik									
Measurements recorded on										

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Block A & Block B		45						45.00	
								Total	45.00	Per Mtr
113	Groove cutting: Supplying …. Mm dia 2mm2.5mm Thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc… by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. (P.No.1, Item No 1.3 PWD Electrical SR-2022-23) 1.3.1) 19/20mm dia 2mm thik									
	Measurements recorded on 23/08/24									
	Block A & Block B		650						650.00	
								Total	650.00	Per Mtr
114	1.3.2) 25mm dia 2mm thik									
	Measurements recorded on 23/8/24									
	Block A & Block B		300						300.00	
								Total	300.00	Per Mtr
115	1.3.3) 32mm dia 2.5mm thik									
	Measurements recorded on 23/08/24									
	Block A & Block B		10						10.00	
								Total	10.00	Per Mtr
116	Wiring for lighting /power circuit using one of PVC insulated 1100v grade,multis and Copper conductor single core cable in open or consealed system of wiring. (P.No.3, Item No 2.3 PWD Electrical SR-2022-23) 2.3.2) 1.5 sqmm									
	Measurements recorded on 23/08/24									
	Block A & Block B		900						900.00	
								Total	900.00	Per Mtr
117	2.3.3) 2.5 sqmm									
	Measurements recorded on 23/1/24									
	Block A & Block B		1300						1300.00	
								Total	1300.00	Per Mtr
118	2.3.4) 4 sqmm									
	Measurements recorded on 23/08/24									
	Block A & Block B		600						600.00	
								Total	600.00	Per Mtr
119	2.3.3) 6 sqmm									
	Measurements recorded on 23/1/24									
	Block A & Block B		200						200.00	
								Total	200.00	Per Mtr
120	Supplying and fixing regular MCB distribution boards on wall/ woodboard /flush mounting required clamps,bolts,nuts etc.. with provision for fixing suitable type capacity MCB's single phase /3 phase /single door with powder coated painting etc., complete. (P.No.13, Item No 5.18 PWD Electrical SR-2022-23) 5.18.9) 12Way SP & N									
	Measurements recorded on 23/1/24									

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP)
Assistant Executive Engineer
Yelahanka, Bangalore

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Block A & Block B		1							
121	5.18.11) 4Way TP & N								1.00	
							Total		1.00	Each
Measurements recorded on	27/6/24									
	Block A & Block B		1							
122	Supplying and fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up 300mA sensitivity on exsiting wood/panel board.(P.No.13, Item No 5.20 PWD Electrical SR-2022-23) 5.20.2)32-40 Amps 2 Pole								1.00	
							Total		1.00	Each
Measurements recorded on	27/6/24									
	Block A & Block B		1							
123	5.20.3)32-40 Amps 4 Pole								1.00	
							Total		1.00	Each
Measurements recorded on	27/6/24									
	Block A & Block B		2							
124	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required.(P.No.13, Item No 5.17 PWD Electrical SR-2022-23) 5.17.1)6-32Amps SP								2.00	
							Total		2.00	Each
Measurements recorded on	27/06/24									
	Block A & Block B		20							
125	5.17.4)6-32Amps DP								20.00	
							Total		20.00	Each
Measurements recorded on	27/6/24									
	Block A & Block B		3							
126	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. Item No 6.3								3.00	
							Total		3.00	Each
Measurements recorded on	27/6/24									
	GI Strip		60							
127	Supply an fixing of …feet pvc batten with integrated led tube quality diffuser with life of 25000 burninng hours & 70% lumen maintance with CRI>80. power input :220-240V @ 50 hz & power factor >.9 along with CE approved drivers. 2 years warranty. (P.No.34, Item No 11.3 PWD Electrical SR-2022-23) 11.3.1)LED light fitting 1x2' - 9/10w								60.00	
							Total		60.00	Per Mtr
Measurements recorded on	27/06/24									
	Block A & Block B		20							
128	11.3.2)LED light fitting 1x4' -20/22w								20.00	
							Total		20.00	Each
Measurements recorded on	27/06/24									

Contractor | Consultant | Assistant Engineer | Asst. Executive Engineer, Yelahanka Sub Division (BBMP Ynk. Zn) Bangalore | Assistant Executive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Block A & Block B		100							
									100.00	
129	11.3.3)LED light fitting 1x4' -36/40w							Total	100.00	Each
	Measurements recorded on 23/8/24									
	Block A & Block B		10							
									10.00	
130	Supplying exhaust fan of 1440 RPM of 300 mm (12") size with bracket blades complete for light duty suitable for operate of 230V 50Hz, AC Supply.(P.No.22, Item No 6.1 PWD Electrical SR-2022-23)							Total	10.00	Each
	Measurements recorded on									
	Block A & Block B		0							
									0.00	
131	Supplying exhaust fan of 1440 RPM of 300 mm (12") size with bracket blades complete for light duty suitable for operate of 230V 50Hz, AC Supply..(P.No.22, Item No 6.2 PWD Electrical SR-2022-23)							Total	0.00	Each
	Measurements recorded on									
	Block A & Block B		0							
									0.00	
132	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double bail bearing system..(P.No.22, Item No 6.3 PWD Electrical SR-2022-23)							Total	0.00	Each
	Measurements recorded on 23/8/24									
	Block A & Block B		20							
									20.00	
133	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947. (Icu = Ics)(34/9). .(P.No.12, Item No 5.14 PWD Electrical SR-2022-23)							Total	20.00	Each
	Measurements recorded on 23/08/24									
	Block A & Block B		2							
									2.00	
134	Supplying of multi function digital meter with three line back light LCD type display for voltage,Current,frequency,Power,Powerfactor,KVA,KWH,KVARsuitable for 3 Phase,4 wire LT network with IP 54 degree of protection and completely wired as required wuth communication Port and Class 0.5s accuracy. (P.No.14, Item No 5.33 PWD Electrical SR-2022-23)							Total	2.00	Each
	Measurements recorded on 23/8/24									
	Block A & Block B		2							
									2.00	
135	Supplying,fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based,digital readout of percentage leakage current,programable delay/auto/manual reset facility suitable to mount on DIN rail/flush mounting on panel board. (P.No.14, Item No 5.21 PWD Electrical SR-2022-23)							Total	2.00	Each
	Measurements recorded on 23/8/24									
	Block A & Block B		1							
									1.00	
								Total	1.00	Each

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ward No. 27)
Yelahanka, Bangalore

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
136	Supplying, fixing and wiring 50/5A to 400/5A 5VA Burden class 1 Current Transformer. (P.No.14, Item No 5.34 PWD Electrical SR-2022-23)									
	Measurements recorded on 23/06/24									
	Block A & Block B		3						3.00	
								Total	**3.00**	**Each**
137	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required.(P.No.13, Item No 5.17 PWD Electrical SR-2022-23) 5.17.8)40Amps TPN									
	Measurements recorded on 23/06/24									
	Block A & Block B		3						3.00	
								Total	**3.00**	**Each**
138	5.17.9)50-63Amps TPN									
	Measurements recorded on 23/6/24									
	Block A & Block B		2						2.00	
								Total	**2.00**	**Each**
139	5.17.5)40Amps DP									
	Measurements recorded on 23/06/24									
	Block A & Block B		3						3.00	
								Total	**3.00**	**Each**
140	5.17.4)6-32Amps DP									
	Measurements recorded on 23/06/24									
	Block A & Block B		2						2.00	
								Total	**2.00**	**Each**
141	Supplying,fixing and Fixing of Shunt trip suitable for MCCB. CBCT. (P.No.12, Item No 5.15 PWD Electrical SR-2022-23)									
	Measurements recorded on 23/06/24									
	Block A & Block B		6						6.00	
								Total	**6.00**	**Each**
142	Supplying …..amps rated 3phase with netural bus bar using required capacity electrolytic alluminium strips covered with heat shrinkable coloured PVC sleeve,mounted on phenolic/ERP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board.The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts,nuts and washers etc.,complete.(P.No.15, Item No 5.40 PWD Electrical SR-2022-23)									
	Measurements recorded on 23/6/24									
	Block A & Block B		3						3.00	
								Total	**3.00**	**Rmtr**
143	Fabricating supplying and mounting MS box made out 16 SWG suitable for floor/wall mounting,fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. (P.No.15, Item No 5.42 PWD Electrical SR-2022-23) 5.42.1)14SWG									
	Measurements recorded on 23/6/24									

MOHAN KUMAR S.R. Class-1 Contractor

Contractor

SRI SAI CONSULTANTS

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Yth. Zn)

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Block A & Block B		1500							
									1500.00	
144	5.42.2)16SWG						**Total**		**1500.00**	Sqm
Measurements recorded on	27/6/24									
	Block A & Block B		1000							
									1000.00	
145	Supplying and fixing of LED type pannel board indicating lamp with reqired colour suitable for 220v A.C.50 Hz 12/24v D.C. (P.No.14, Item No 5.38 PWD Electrical SR-2022-23)						**Total**		**1000.00**	Sqm
Measurements recorded on	27/6/24									
	Block A & Block B		4							
									4.00	
Eirl-1	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. * Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent.						**Total**		**4.00**	Each
Measurements recorded on	26/4/24 to									
	GROUND FLOOR									
	Block A									
	Room-01 & 02		2	8.15			6.00		97.80	
	Room-03		1	8.13			6.00		48.75	
	Portico Portion		1	28.34			2.00		56.68	
	Skirting									
	Room-01 & 02		2	28.30				0.10	5.66	
	Room-03		1	28.25				0.10	2.83	
	Portico Portion		1	30.34				0.10	3.03	
	Staircase									
	Tread		22	1.50			0.30		9.90	
	Riser		23	1.50				0.15	5.18	
	Landing		1	3.20			1.50		4.80	
	Block B									
	Room-04 & 05		2	11.30			6.00		135.60	
	Portico Portion		1	26.34			2.00		52.68	
	Skirting									
	Block B		2	34.60				0.10	6.92	
	Room-04 & 05		2	28.34				0.10	5.67	
	Staircase									
	Tread		22	1.50			0.30		9.90	
	Riser		23	1.50				0.15	5.18	
	Landing		1	3.20			1.50		4.80	
	FIRST FLOOR									
	Block A									
	Room-01 & 02		2	8.15			6.00		97.80	
	Room-03		1	8.13			6.00		48.75	
	Portico Portion		1	28.34			2.00		56.68	
	Skirting									
	Room-01 & 02		2	28.30				0.10	5.66	
	Room-03		1	28.25				0.10	2.83	
	Portico Portion		1	60.68				0.10	6.07	
	Staircase									
	Tread		22	1.50			0.30		9.90	

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer
Yelahanka Sub. Divisor

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Riser		23	1.50				0.15	5.18	
	Landing		1	3.20			1.50		4.80	
	Block B									
	Room-04 & 05									
	Portico		2	11.30			6.00		135.60	
	Portion		1	26.34			2.00		52.68	
	Skirting									
	Block B									
	Room-04 & 05		2	34.60				0.10	6.92	
			2	56.68				0.10	11.34	
	Staircase									
	Tread		22	1.50			0.30		9.90	
	Riser		23	1.50				0.15	5.18	
	Landing		1	3.20			1.50		4.80	
							Total		**919.44**	**Sqm**
Eirl-2	Providing and fixing Structural Steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (P.No.75 ,Item No 11.2 PWDSR-2022-23)									
Measurements recorded on 23/6/24										
	Block A & Block B		2	6.83			3.66		49.996	
	Consider 30Kg/sqm								1499.868	
							Total		**1499.868**	**kg**
Eirl-3	Providing & fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete as per design drawings (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as per the direction of Engineer in charge. 0.63 mm thick with zinc coating not less than 275 g/ m²									
Measurements recorded on 23/06/24										
	Block A & Block B		2	6.83			3.66		49.996	
							Total		**49.996**	**Sqm**

SRI SAI CONSULTANTS

Ramesh

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MOHAN KUMAR
Class-1 Contractor

Contractor | Consultant | Assistant Engineer | Assistant Exexutive Engineer